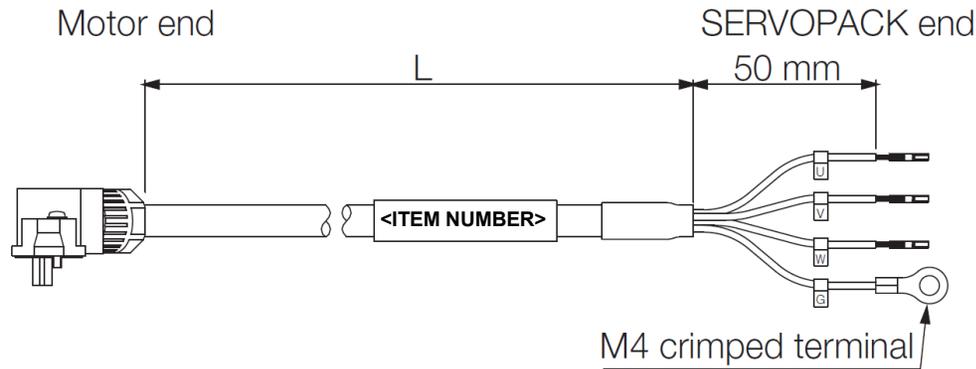


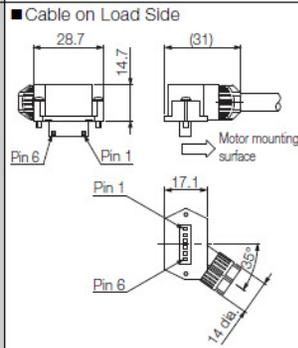
**EXTERNAL DIMENSIONS:**



The recommended bend radius is 15 mm or larger.

**MOTOR END CONNECTOR**

Item	Description
Order Number	JZSP-C7M9-2-E
Manufacturer	J.S.T. Mfg. Co., Ltd.
User Instructions	JFA Connector J-2700
Components	Receptacle J27S-06FMH-7KL-M-CF
	Contacts SJ2F-01GF-P1.0
Applicable Wire Sizes	Power terminals: AWG20 Holding brake terminals: AWG20 to AWG24
Applicable Cable Diameter	7 mm ±0.3 mm
Outer Diameter of Insulating Sheath	1.11 mm to 1.53 mm
Mounting Screws	M2 pan-head screws
Crimping Tool*	Hand Tool YRS-8861
	Applicator APLMK SJ2F/M01-10



\* A Crimping Tool is required. Contact the connector manufacturer for details.

**RAW CABLE**

Item	Standard Cable
Order Number*	JZSP-CSM90-□□-E (maximum length: 50 m)
Specifications	UL2517 (rated temperature:105°C) AWG20 × 6C
	Power lines: AWG20 (0.52 mm <sup>2</sup> ) Outer diameter of insulating sheath: 1.53 mm
	Holding brake lines: AWG20 (0.52 mm <sup>2</sup> ) Outer diameter of insulating sheath: 1.53 mm
Finished Diameter	7 mm ±0.3 mm
Internal Structure and Lead Colors	

\* Replace the boxes (□□) in the order number with the cable length (05, 10, 15, 20, 30, 40, or 50).

**WIRING SPECIFICATIONS:**

SERVOPACK Leads		Servomotor Connector	
Wire Color	Signal	Signal	Pin
Green/yellow	FG	FG	1
Blue	Phase W	Phase W	2
White	Phase V	Phase V	3
Red	Phase U	Phase U	4
		-	5
		-	6

ITEM NUMBER	L = Length
JZSP-C7M20F-03-E	3000
JZSP-C7M20F-05-E	5000
JZSP-C7M20F-10-E	10000
JZSP-C7M20F-15-E	15000
JZSP-C7M20F-20-E	20000
JZSP-C7M20F-30-E	30000
JZSP-C7M20F-40-E	40000
JZSP-C7M20F-50-E	50000

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**YASKAWA**

TITLE: SGM7J/7A 200-600W Servomotor Power Cable, No Brake, Toward Load, Non-Flex, Non-Shielded

ITEM #: JZSP-C7M20F-xx-E (xx = See chart)

SIZE	REVISION	PAGE
-	1	1 of 1

DRAWING #: **CAD-JZSP-C7M20F-xx-E**

SCALE: NTS UNITS: mm SHEET: 1/1

DWG REV#	DESCRIPTION	DATE	DRAWN BY
1	Updated bend radius. Added <Item Number> to External Dimensions diagram	May 21, 2018	D. LEE
0	Initial Release	May 18, 2018	D. LEE